

AMENDMENTS TO THE DRAWINGS

The attached three (3) sheets of drawings are replacement sheets and include Figures 2, 3 and 9. No new matter is added to the application by these changes. The attached sheets of drawings, which include Figures 2, 3 and 9, replace the original sheets of drawings that included Figures 2, 3 and 9.

Attachment: Replacement Sheets

REMARKS

Esteemed Examiner:

This statement is a response to the Non-final Office Action which the USPTO issued for this patent application on **Feb. 13, 2009**. Applicant appreciates your examination of this application, and makes the following statement regarding the application documents according to the examination opinions.

The listing of references in the specification (in para. [0016]&[0054] of the US Patent Application Publication) is not a proper information disclosure statement.

These references merely disclose background information, so there is no need to disclose these references to the US Patent Office in an Information Disclosure Statement.

The drawings are amended

Regarding the issue pointed out in the examination opinions that figures 2-3 should be designated by a legend such as –Prior Art--, the figures 2-3 are amended.

Additionally, the typo “singnal” in Fig.9 is amended to “signal”.

Claims 1, 9 are amended.

Regarding the issue pointed out in the examination opinions that claims 1, 9 are objected to because of the informalities, “influence of the memory effect ” in claim 1 is amended to “influence of a memory effect ”; “(up converting means)”, “(down converting means)”, “(up converting means)” in claim 9 are respectively deleted; “parameter exacting unit” in claim 9 is amended to “parameter extracting unit”.

Conclusion

In summary, it is believed that the present patent application, after the above amendments and observation, has overcome all the defects pointed out by the Examiner and is in conformity with the relevant provisions of United States Patent Law, so it should be granted patent rights. The applicant expects early granting of patent right for this application. If there is still a problem that the Examiner believes is not overcome by the above amendments and observation, please give the applicant another chance to make amendments and further clarification or explanation or observation. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7500.

Respectfully submitted,

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